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Total Number of Pages in this Submission 13

Application Number	10/748,555
Filing Date	December 29, 2003
First Named Inventor	Daniel J. Sox
Group Art Unit	2828
Examiner Name	Not Yet Assigned
Attorney Docket Number	024 0059 (03-0521)

Total Number of Pages in this Submission 15 Attorney Docket Number 024.005 (05-0521)									
ENCLOSURES (check all that apply)									
Fee Transmittal	Form	Assignment Papers	After Alle						
Fee Atta	ched	(for an Application)  Drawing(s)	Appeal (	unication to Group  Communication to Board  als and Interferences					
Amendment/Re	ply	Licensing-Related papers	Appeal (	Communication to Group Notice, Brief, Reply Brief)					
Respons	se & Amendment	Petition		ary Information					
Affidavit	s/Declaration(s)	Petition to Convert to a Provisional Application	Status Le	etter with appropriate copies					
Extension of tim	e Request	Power of Attorney, Revocation, Change of Correspondence		closure(s) (please identify below)					
Express Aband	onment Request	Address	`	ciate Power of Attorney					
X Supplemental In Statement	nformation Disclosure	Terminal Disclaimer		of Notice to File Missing Parts					
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Response to Mi	ssing Parts/	CD, Number of CDs	⊠ PC1						
Incomplete App	lication	Remarks							
	se to Missing Parts 7 CFR 1.52 or 1.53								
	SIGNATUR	E OF APPLICANT, ATTORNEY, (	OR AGENT						
Firm or Mark	M. Takahashi	•	Registration No.	38,631					
Signature 7	2m. To								
Date October 19, 2005									
		CERTIFICATE OF MAILING							
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Typed or printed name	Mark M. Takaha								
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Signature	MM.	10	Date 0	ctober 19, 2005					

### UTILITY PATENT

# OLF 2 1 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Daniel J. Sox et al.

Group Art Unit: 2828

Serial No.:

10/748,555

Examiner: Unknown

Filed:

December 29, 2003

Title:

METHODS AND DEVICES FOR FORMING A HIGH-

POWER COHERENT LIGHT BEAM

Attorney Docket No.:

024.0059 (03-0521)

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Commissioner:

In accordance with 37 C.F.R. 1.56 and in a manner prescribed by 37 C.F.R. 1.97 and 1.98, this Supplemental Information Disclosure Statement IDS is being submitted herewith for consideration by the United States Patent and Trademark Office.

### I. CONTENT

This IDS includes:

- A list of all patents, publications, applications, or other information submitted for consideration by the Office on PTO/SB/08A Form, which is included herewith;
- A legible copy of: (i) each Non-U.S. patent application publication and patent; (ii) each publication or that portion which caused it to be listed; and (iii) each cited pending U.S. application, the application specification including claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed, unless subsequently provided in this IDS.

II.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)						
	$\boxtimes$	Except as may be subsequently indicated in this section II, explanation is not required as all of the patents, publications, approacher information are in the English language.					
		A concise explanation of the relevance, as it is presently understood by the individual designated in 1.56(a) most knowledgeable about the content of the information, of all patents, publications, applications or other information listed that is not in the English language.					
		A copy of the translation of a non-English Language document, or portion thereof. (e.g., a translation of an abstract)					
		Any patent, publication, pending U.S. application or other informs is listed on PTO/SB/08A Form, which are not enclosed here previously cited by or submitted to the Office in one of the applications that has been relied on for an earlier effective funder 35 U.S.C 120 and the IDS submitted in the earlier accomplies with paragraphs (a) through (c) of 1.98:	with were following filing date				
		U.S. Application Serial No. U.S. Filing Date					
III.	THIS	OS IS BEING FILED UNDER 37 C.F.R. 1.97(b): (check one box	<b>x</b> )				
		Within three months of the filing date of a national application other than a continued prosecution application under 1.53(d).					
		Within three months of the date of entry of the national stage as set forth in 1.491 in an international application.					
		Before the mailing date of a first Office Action on the merits. In the event that a first Office Action on the merits has been mailed, please consider this IDS under 37 C.F.R. 1.97(c) and see the statement under 1.97(e) or charge deposit account 50-2091 the fee specified by 37 C.F.R. 1.17(p) if such statement is not selected in Section VI.					
		Before the mailing of a first Office Action after the filing of a request for continued examination under 1.114.					

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		After the period specified in 37 C.F.R. 1.97(b) and before the mailing date of any of a final action under 1.113, a notice of allowance under 1.311 or an action that otherwise closes prosecution in the application, and is accompanied by:
		a statement specified in 1.97(e) as subsequently provided in this IDS; or
		the fee set forth in 1.17(p).
V.	THIS	IDS IS BEING FILED UNDER 37 C.F.R. 1.97(d):
		After the period specified in 37 C.F.R. 1.97(c) and on or before the payment of the issue fee, and it is accompanied by a statement specified in 1.97(e) as subsequently provided in this IDS <u>and</u> the fee set forth in 1.17(p).
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VII.	PAYM	IENT OF FEES (check one bo	x)
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cited in that the which ordinal an adm patents constructions. 29 is requested in the construction of the c	esent in this III ey const would a ry skill an ission to ability a red as a left the ted to constant the ted to constant the ted to constant the rested to t	vention from each of these reals are being cited only in the intitute statutory prior art or contrender the same obvious, either in the art. Furthermore the filithat the information cited in the state of the defined in 1.56(b). In additional that a search has a search has a search has any question ontact the undersigned at the fit is determined that this IDS	s concerning these IDS, the Examiner is telephone number associated with Customer has been filed under the wrong rule, the PTO proper rule, with a petition if necessary, and
Deposi		charge any additional fees or control of the contro	credit any overpayment related to this IDS to
			Respectfully submitted,
Date:	Octobe	er 19, 2005	By: Mark M. Takahashi Reg. No. 38,631
_		ner & Lorenz mber 29,906	
Enclos	ures:	<ul> <li>✓ PTO/SB/08A</li> <li>✓ References</li> <li>✓ Foreign Search Report</li> <li>✓ Fee</li> <li>✓ Other:</li> </ul>	

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known						
Application Number 10/748,555						
Filing Date	October 29, 2003					
First Named Inventor	Daniel J. Sox					
Art Unit	2828					
Examiner Name						
Attorney Docket Number	024.0059 (03-0521)					

	U.S. PATENT DOCUMENTS										
Examiner Initials*	Cite	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
	i –	US- 2003/0103534 A1	06-05-2003	Braiman et al.							
		US- 2003/0010889 A1	01-16-2003	Igasaki et al.							
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	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>					
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				}							
	-	PCT Search Report for PCT/US2004/042925	07-04-2005	The Boeing Co.		-					

Examiner	Date	
Signature	Considered	

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PTO/SB/08B (08-03)
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				Complete if Known		
Substitute for form 1449/PTO				Application Number	10/748,555	
INF	ORMATION	DIS	CLOSURE	Filing Date	December 29, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Daniel J. Sox	
	///	4		Art Unit	2828	
	(Use as many she	ets as r	lecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	024.0059 (03-0521)	

	T = .	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Yaeli J. et al, Array Mode Selection Utilizing an External Cavity Configuration, Applied Physics Letters, American Institute of Physics, Vol. 47, no. 2, July 15, 1985, pages 89-91	
Examiner	1	Date	

Examiner	Date	
Signature	Considered	

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